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ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: USE OF SUBSTITUTED 2,5-DIAMIDOINDOLES FOR THE TREATMENT OF UROLOGICAL DISEASES

(57) Abstract: The present invention relates to the use of 2,5-diamidoindole derivatives for the preparation of medicaments for treating urological disorders in humans and/or animals, by virtue of their endothelin-converting enzyme (ECE) inhibitory activity.

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13819

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/404 A61K31/4439 A61K31/405 A61K31/433 A61P13/00  
A61P13/08 A61P13/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, EMBASE, BIOSIS, BEILSTEIN Data, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	DE 101 47 672 A (BAYER AG) 10 April 2003 (2003-04-10)	1-3, 6-8
P, Y	the whole document, especially page 2 and page 7 lines 56, 62-64	4
X	WO 97/32874 A (ROUSSEL UCLAF ; INST NAT SANTE RECH MED (FR); DEPREZ PIERRE (FR); DUMA) 12 September 1997 (1997-09-12)	6, 8
Y	the whole document, especially page 16 lines 4-5; page 17 lines 4-11, 16, 17, 24, 25, 35; page 18 line 7	4
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\* & \* document member of the same patent family

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# INTERNATIONAL SEARCH REPORT

International Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/55726 A (NOVARTIS ERFIND VERWALT GMBH ; NOVARTIS AG (CH); FINK CYNTHIA ANNE (US) 4 November 1999 (1999-11-04)	6,8
Y	the whole document, especially abstract, page 1 paragraph 3, page 2, page 41.	4
X	WO 97/32849 A (ROUSSEL UCLAF ; DEPREZ PIERRE (FR); DUMAS JACQUES (FR); GUILLAUME JACQ) 12 September 1997 (1997-09-12)	6,8
	the whole document, especially abstract, page 13 lines 11-26,30; page 14 line 2	
X	US 6 469 056 B1 (HERGENROEDER STEFAN ET AL) 22 October 2002 (2002-10-22)	6,8
	column 8 lines 4,5,9,10 column 1, line 51 - line 52	
X	US 5 891 892 A (CHENG XUE-MIN ET AL) 6 April 1999 (1999-04-06)	6,8
	abstract	

# INTERNATIONAL SEARCH REPORT

national application No.  
PCT/EP 03/13819

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: -

Present claims 6,8 relate to compounds defined by reference to a desirable property, namely their "ECE inhibitory" action. The claims cover all compounds having this property, whereas the application provides support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT for only a very limited number of such compounds.

In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible.

Moreover, general terms like "urological disorder" (claims 1-3,6-8) are very broad and may encompass a huge (and potentially unrelated) and unlimited number diseases, concerning different organs with different functions. It is impossible for the skilled person to know which diseases or disorders are or are not belonging to this broad term/definition.

Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to the compounds of claim 1 (also of the examples and the description) in relation to their use to treat disorders mentioned in claims 4 and 5, with due regard to the general concept of the invention.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13819

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Information on patent family members

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